

ABSTRACT

A glass containing 5 to 25 mass% of P_2O_5 , 0 to 15 mass% of B_2O_3 , 0 to 5 mass% of SiO_2+GeO_2 , 21 to 50 mass% of $BaO+SrO$, 0 to 3 mass% of $Li_2O+Na_2O+K_2O$, and 35 to 65 mass% of Nb_2O_5 , not substantially containing PbO , satisfying $Nb_2O_5/(BaO+SrO)=0.85$ to 2.20 , having a dielectric constant of 15 or greater, a dielectric loss of 10.0×10^{-4} or less, and a resistivity of $1.0 \times 10^{16} \Omega \cdot cm$ or more.